

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052317\
 Data File : BG027092.D
 Acq On : 23 May 2017 13:17
 Operator : SJ/MA
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD02057

Manual Integrations
 APPROVED

mohammad
 5/24/2017 11:23:22 AM

Quant Time: May 23 15:08:49 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 04:05:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	186131	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	893407	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.61	164	470179	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	871911	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	795224	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	652485	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.32	160	1001555	20.77	ng/ul	0.00
10) Fluorene-d10	15.60	176	651987	20.26	ng/ul	0.00
14) Anthracene-d10	17.45	188	885855m	20.84	ng/ul	0.00
18) Pyrene-d10	19.73	212	839268	20.21	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	736758	22.73	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.85	128	946740	20.42	ng/ul	98
4) 2-Methylnaphthalene	12.45	142	691619	20.14	ng/ul	99
5) 1-Methylnaphthalene	12.67	142	755974	20.45	ng/ul#	92
8) Acenaphthylene	14.34	152	1011568	20.87	ng/ul	97
9) Acenaphthene	14.68	153	687582	20.72	ng/ul	98
11) Fluorene	15.66	166	728210	20.60	ng/ul	94
13) Phenanthrene	17.39	178	1009185	20.70	ng/ul	97
15) Anthracene	17.49	178	1045761	20.88	ng/ul	98
16) Fluoranthene	19.40	202	1052853	21.13	ng/ul#	92
19) Pyrene	19.76	202	1074629	20.68	ng/ul#	85
20) Benzo(a)anthracene	21.58	228	975185	20.35	ng/ul	97
21) Chrysene	21.65	228	892265	20.29	ng/ul	99
23) Benzo(b)fluoranthene	23.76	252	866980	22.36	ng/ul#	94
24) Benzo(k)fluoranthene	23.83	252	940452	23.58	ng/ul#	95
26) Benzo(a)pyrene	24.62	252	812061	21.40	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.40	276	553792	15.87	ng/ul#	82
28) Dibenzo(a,h)anthracene	28.44	278	518461	17.22	ng/ul#	92
29) Benzo(g,h,i)perylene	29.51	276	445208m	16.04	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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